

Substitute for form 1449B/PTO

## Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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Sheet 1 of 2

Application Number	09/780,434
Filing Date	02/12/2001
First Named Inventor	Purnendu K. Dasgupta
Group Art Unit	1743
Examiner Name	
Attorney Docket Number	TTU D-0268

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
as	✓	SWEILEH, J.A.; DASGUPTA, P.K., "Applications of In Situ Detection with an Automated Micro Batch Analyzer," Analytica Chimica Acta, 1st ed., Elsevier Science Publishers B.V., Amsterdam, The Netherlands (Lubbock, TX), p. 107-120, ( June 1, 1988), <u>Vol. 214.</u>	X
as	✓	<del>BARTOLI</del> J.; ALERM, L., "Micro-Batch Flow Titration," Analytical Letters, Universitat Autònoma de Barcelona (Spain), Vol. 28 ( No. 8), p. 1483-1497, ( June 1, 1995).	X
as	✓	GRATZL, MIKLOS; CHEN YI, "Diffusional Microtitration: Acid/Base Titrations in Pico- and Femtoliter Samples," Analytical Chemistry, American Chemical Society, p. 2085-2088, ( June 1, 1993), <u>Vol. 65.</u>	X
as	✓	BLAEDEL, W.J.; LAESSIG, R.H., "Continuous Automated, Buretteless Titrator with Direct Readout," Analytical Chemistry, Vol. 36 ( No. 8), p. 1617-1623, ( July 1, 1964).	X
as	✓	BLAEDEL, W.J.; LAESSIG, R.H., "Continuous Titrations with a Tubular Mercury-EDTA Electrode," Analytical Chemistry, Vol. 37 ( No. 3), p. 332-336, ( March 1, 1965).	X
as	✓	CALATAYUD, J.M.; FALCO, P.C.; ALBERT, R.M., "Flow Method for the Titration of Weak Acids or Weak Bases Using Linear Titration Plots," Analyst, p. 1063-1066, ( July 1, 1987), <u>Vol. 112.</u>	X
as	✓	MCCALLUM, C.; MIDGLEY, D., "Linear Titration Plot for Resolving Mixtures of Weak Acids by Potentiometric Titration," Analytical Chemistry, Vol. 48 ( No. 8), p. 1232-1235,	X
as	✓	KATSUMATA, H.; TESHIMA, N.; KURIHARA, MAKOTO; KAWASHIMA, TAKUJI, "Potentiometric Flow Titration of Iron (II) and Chromium (VI) Based on Flow Rate Ratio of a Titrant to a Sample," Talanta, Elsevier Science B.V. (Amsterdam, The Netherlands), p. 135-141, ( June 1, 1999), <u>Vol. 48.</u>	X
as	✓	KORN, M.; GOUVEIA, L.F.; DE OLIVEIRA, E.; REIS, B.F., "Binary Search in Flow Titration Employing Photometric End-Point Detection," Analytica Chimica Acta, Elsevier Science, B.V. (Amsterdam, The Netherlands), p. 177-184, ( June 1, 1995), <u>Vol. 313.</u>	X
as	✓	MARTELLI, P.B.; REIS, B.F.; KORN, M.; COSTA LIMA, J.L.F., "Automatic Potentiometric Titration in Monosegmented Flow System Exploiting Binary Search," Analytica Chimica Acta, Elsevier Science, B.V. (Amsterdam, The Netherlands), p. 165-173, ( June 1, 1999), <u>Vol. 387.</u>	X
as	✓	YARNITZKY, C.N.; KLEIN, N.; COHEN, O., "Automated Titrations with an Alternate Flow Exponential Speed Variation System," Talanta, Pergamon Press Ltd (Great Britain), Vol. 40 ( No. 12), p. 1937-1941, ( June 1, 1993).	X

Examiner  
Signature

Armin Soderquist

Date

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3/20/03

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Sheet 2 of 2**Complete if Known**

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First Named Inventor	Purnendu K. Dasgupta
Group Art Unit	1743
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Attorney Docket Number	TTU D-0268

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AS	✓	GARCIA, I.L.; VINAS, P.; CAMPILLO, N.; HERNANDEZ CORDOBA, M., "Linear Flow Gradients for Automatic Titrations," Analytica Chimica Acta, Elsevier Science B.V. (Amsterdam, The Netherlands), p. 67-76, (June 1, 1995), <u>Vol. 308</u> .	X
AS	✓	FLEET, B.; HO, A.Y.W., "Gradient Titration - A Novel Approach to Continuous Monitoring Using Ion-Selective Electrodes," Analytical Chemistry, Vol. 46 (No. 1), p. 9-11, (January 1, 1974).	X
AS	✓	NAGY, G.; FEHER, Z.; TOTH, K.; PUNGOR, E., "A Novel Titration Technique for the Analysis of Streamed Samples - The Triangle-Programmed Titration Technique," Analytica Chimica Acta, Elsevier Science, B.V. (Amsterdam, The Netherlands), p. 97-106, (June 1, 1977), <u>Vol. 91</u> .	X
AS	✓	RHEE, J-S.; DASGUPTA, P.K., "Studies on Peak Width Measurement-Based FIA Acid-Base Determinations," Mikrochimica Acta, Springer-Verlag (Wien, Austria), Vol. III (No. 1-2), p. 49-64, (June 1, 1985).	X
AS	✓	RHEE, J-S.; DASGUPTA, P.K., "Determination of Acids, Bases, Metal Ions and Redox Species by Peak Width Measurement Flow Injection Analysis with Potentiometric, Conductometric, Fluorometric and Spectrophotometric Detection," Mikrochimica Acta, Springer-Verlag (Wien, Austria), p. 107-122, (June 1, 1986), <u>Vol. 3</u> .	X
AS	✓	TYSON, J.F., "Analytical Information from Doublet Peaks in Flow Injection Analysis, Part I. Basic Equation and Applications to Flow Injection Titrations," Analyst, p. 523-526, (June 1, 1987), <u>Vol. 112</u> .	X
AS	✓	MARCOS, J.; RIOS, A.; VALCARCEL, M., "Automatic Titrations in Unsegmented Flow Systems Based on Variable Flow-Rate Patterns," Analytica Chimica Acta, Elsevier Science, B.V. (Amsterdam, The Netherlands), p. 489-494, <u>Vol. 261</u> .	X
AS	✓	DASGUPTA, P.K.; BELLAMY, H.S.; LIU, H.; LOPEZ, J.L.; LOREE, E.L.; MORRIS, K.; PETERSEN, K.; MIR, K.A., "Light Emitting Diode Based Flow-Through Optical Absorption Detectors," Talanta, Pergamon Press Ltd. (Great Britain), Vol. 40 (No. 1), p. 53-74, (June 1, 1992).	
AS	✓	CASSIDY, R.M.; ELCHUK, S.; DASGUPTA, P.K., "Performance of Annular Membrane and Screen-Tee Reactors for Postcolumn-Reaction Detection of Metal Ions Separated by Liquid Chromatography," Analytical Chemistry, American Chemical Society, Vol. 59 (No. 1), p. 85-94, (June 1, 1986).	X

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Signature*Arden Sodergren*

Date

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**Complete if Known**

Application Number	09/780,474- 934
Filing Date	02/12/2001
First Named Inventor	Pernendu K. Dasgupta
Group Art Unit	
Examiner Name	
Attorney Docket Number	

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## PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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Application Number	09/780,474 434
Filing Date	02/12/2001
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Group Art Unit	
Examiner Name	
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Sheet 1 of 1

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		PERNENDU K. DASGUPTA, "Continuous On-Line True Titrations by Feedback-Based Flow Ratiometry. The Principle of Compensating Errors," Analytical Chemistry 2000, American Chemical Society, Vol. 72 ( No. 19), p. 4713-4720, ( October 1, 2000).	X
		H. KATSUMATA; N. TESHIMA; M. KURIHARA; T. KAWASHIMA, "Potentiometric flow titration of iron (II) and chromium (VI) based on flow rate ratio of a titrant to a sample," Talanta, 1st ed., Elsevier Science B.V. (Canada), p. 135-141, ( July 7, 1999).	X

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